

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 08215/301001	Serial No. 09/288,877
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))		Applicant: Charles P. McShane et al.	
		Filing Date: April 9, 1999	Group: 2832 1751

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
CS	AA	1,935,595	02/08/33	Clark	174	17.LF	
CS	AB	2,440,930	05/04/48	Camilli et al.	62	115	
CS	AC	2,825,651	02/04/58	Loo et al.	99	171	
CS	AD	3,073,885	01/15/63	Camilli	174	15	
CS	AE	3,233,198	02/01/66	Schrader et al.	336	94	
CS	AF	3,626,080	12/07/71	Pierce	174	15	
CS	AG	3,902,146	08/26/75	Muralidharan	336	57	
CS	AH	4,053,941	10/11/77	Shimizu et al.	361	319	
CS	AI	4,019,996	04/26/77	Jay et al.	252	63.7	
CS	AJ	4,085,395	04/18/78	Billerbeck et al.	336	61	
CS	AK	4,108,789	08/22/78	Jay et al.	252	64	
CS	AL	4,187,327	02/05/80	Lapp et al.	427	8	
CS	AM	4,211,665	07/08/80	Pellegrini	252	63	
CS	AN	4,238,343	12/09/80	Pellegrini	585	24	
CS	AO	4,266,264	05/05/81	Mandelcorn et al.	361	318	
CS	AP	4,282,106	08/04/81	Schapp et al.	252	32.7	
CS	AQ	4,290,926	09/22/81	Shaw	252	579	
CS	AR	4,276,184	06/30/81	Mandelcorn et al.	252	579	
CS	AS	4,259,708	03/31/81	Mandelcorn	361	318	
CS	AT	4,343,029	08/03/82	Renga et al.	361	315	
CS	AU	4,320,034	03/16/82	Lapp et al.	252	567	
CS	AV	4,355,346	10/19/82	Gauger et al.	361	318	
CS	AW	4,347,169	08/31/82	Sato et al.	252	567	

Examiner <i>Christine Skane</i>	Date Considered 12/3/99
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with any communication.
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CS	BA	4,413,674	11/08/83	Avery et al.	165	104.33	
CS	BB	4,384,972	05/24/83	Nakamura et al.	252	188.21	
CS	BC	4,467,305	08/21/84	Ando	336	55	
CS	BD	4,437,082	03/13/84	Walsh et al.	252	570	
CS	BE	4,427,561	01/24/84	Kusayanagi et al.	252	45	
CS	BF	4,493,943	01/15/85	Sato et al.	174	25	
CS	BG	4,511,949	04/16/85	Shedigian	361	319	
CS	BH	4,536,331	08/20/85	Shedigian	252	579	
CS	BK	4,549,034	10/22/85	Sato et al.	17	17	
CS	BJ	4,530,782	07/23/85	Meyer	252	578	
CS	BK	4,543,207	09/24/85	Sato et al.	252	570	
CS	BL	4,621,302	11/04/86	Sato et al.	361	315	
CS	BM	4,570,043	02/11/86	Lloyd et al.	200	150	
CS	BN	4,621,980	11/11/86	Reavely et al.	416	226	
CS	BO	4,623,953	11/18/86	Dakin	361	315	
CS	BP	4,618,914	10/21/86	Sato et al.	361	315	
CS	BO	4,566,994	01/28/86	Hasegawa et al.	252	574	
CS	BR	4,651,980	07/21/87 2/24/87	Sato et al. Morita	585 267	6.3 13.1	
CS	BS	4,681,302	07/21/87	Thompson	256	13.1	
CS	BT	4,681,980	07/21/87	Sato et al.	585	6.3	
CS	BU	4,697,043	09/29/87	Rowe, Jr.	174	17	
CS	BV	4,744,000	05/10/88	Mason et al.	361	315	

Examiner <i>Christine Kane</i>	Date Considered <i>2/3/99</i>
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CA		4,744,905	05/17/88	Atwood	210	634	
CB		4,738,780	04/19/88	Atwood	210	634	
CC		4,745,966	05/24/88	Avery	165	104.33	
CD		4,734,824	03/29/88	Sato et al.	361	315	
CE		4,747,447	05/31/88	Scanian et al.	165	104.34	
CE		4,828,703	05/09/89	Atwood	210	634	
CG		4,846,163	07/11/89	Bannister et al.	128	124	
CH		4,834,257	05/30/89	Book et al.	220	85	
CI		4,929,784	05/29/90	Klinkmann et al.	585	422	
CJ		4,990,718	02/05/91	Pelrine	585	455	
CK		4,806,276	02/21/89	Maier	252	570	
CL		5,077,069	12/31/91	Chang et al.	426	330	
CM		5,102,659	04/07/92	Hudson	424	195	
CN		5,171,918	12/15/92	Shubkin et al.	585	510	
CO		5,159,527	10/27/92	Flynn	361	317	
CP		5,250,750	10/05/93	Shubkin et al.	174	17	
CQ		5,259,978	11/09/93	Yoshimura et al.	252	79	
CR		5,451,334	09/19/95	Bongardt et al.	252	56 R	
CS		5,538,654	07/96	Lawate et al.	508	308	
CT		5,429,761	07/95	Havelka et al.	252	74	
CU		5,336,423	08/94	Pialet et al.	252	104.34 76	

Examiner: <i>Christine Rose</i>	Date Considered: 12/2/99
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CS	DA	5,260,077	11/93	Carrick et al.	426	73	
CS	DB	B1 4,627,192	10/95	Fick	47	58	
CS	DC	4,627,192	12/86	Fick	47	58	
CS	DD	4,177,156	12/04/79	Jay et al.	252	66	
CS	DE	5,571,492	11/05/96	Yao et al.	423	263	
CS	DF	5,439,648	08/08/95	Balderson et al.	422	86	
CS	DG	4,702,966	10/27/87	Farrell et al.	428	500	
CS	DH	5,180,518	01/19/93	Sugihara et al.	252	188.28	
CS	DI	5,143,763	09/01/92	Yamada et al.	428	36.2	
CS	DJ	2,288,341	06/30/42	Addink et al.	175	366	
CS	DK	4,142,983	03/06/79	Jay et al.	252	64	
CS	DL	4,294,715	10/13/81	Jay et al.	252	64	
CS	DM	4,256,591	03/17/81	Yamamoto et al.	252	12	
CS	DN	4,166,807	09/04/79	Komatsu et al.	252	439	

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		Document Number	Date	Country	Class	Subclass	Translation Yes No
CS	DO	52-25298	02/1977	Japan (with English Abstract)			
CS	DP	WO 97/49100	12/1997	PCT			
NO	DQ	22,559/29	02/04/30	GB	174	17.LF	

OTHER DOCUMENTS - Including Author, Title, Date, Pertinent Pages, Etc.

NO	DR	Clark, "Insulating Materials for Design and Engineering Practice," 1962, pp. 131, 132, 210-213, 216-218, 342, 344, 345, and 383.
Date? NO	DS	"Contoured Transformer Unveiled," Transmission & Distribution, p. 42. . X NMA

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